

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S31 0	17005	antenna with beam	US-PGPUB; USPAT; EPO	OR	ON	2007/04/19 12:13
S31 1	5	S310 same permission	US-PGPUB; USPAT; EPO	OR	ON	2007/04/19 10:56
S31 2	6	S310 same usf	US-PGPUB; USPAT; EPO	OR	ON	2007/04/19 11:27
S31 3	31	(base adj station) same transmission same (common with timeslot)	US-PGPUB; USPAT; EPO	OR	ON	2007/04/19 11:28
S31 4	1	antenna same beam same utp	US-PGPUB; USPAT; EPO	OR	ON	2007/04/19 12:14
S31 5	14	antenna same beam and utp	US-PGPUB; USPAT; EPO	OR	ON	2007/04/19 12:15
S31 6	828	antenna same beam and flag	US-PGPUB; USPAT; EPO	OR	ON	2007/04/19 12:15
S31 7	51	antenna same beam same flag	US-PGPUB; USPAT; EPO	OR	ON	2007/04/19 12:37
S31 8	6	antenna same beam same usf	US-PGPUB; USPAT; EPO	OR	ON	2007/04/19 12:38
S31 9	20	antenna same beam and usf	US-PGPUB; USPAT; EPO	OR	ON	2007/04/19 13:03
S32 0	6237	370/338	US-PGPUB; USPAT; EPO	OR	ON	2007/04/19 13:02
S32 1	300	S320 and beam	US-PGPUB; USPAT; EPO	OR	ON	2007/04/19 13:02
S32 2	1	S321 and usf	US-PGPUB; USPAT; EPO	OR	ON	2007/04/19 13:03
S32 3	23	antenna and beam and usf	US-PGPUB; USPAT; EPO	OR	ON	2007/04/19 13:29
S32 4	2	(("5838674") or ("20020009096")). PN.	US-PGPUB; USPAT; EPO	OR	OFF	2007/04/19 16:28

## EAST Search History

S32 5	26	beam adj conflict\$	US-PGPUB; USPAT; EPO	OR	ON	2007/04/19 16:29
S32 6	323	beam with conflict\$	US-PGPUB; USPAT; EPO	OR	ON	2007/04/19 16:30
S32 7	2	S326 same mobile	US-PGPUB; USPAT; EPO	OR	ON	2007/04/19 16:30
S32 8	41	S326 and mobile	US-PGPUB; USPAT; EPO	OR	ON	2007/04/19 16:53
S32 9	1	"network controller communication packet".ti.	US-PGPUB; USPAT; EPO	OR	ON	2007/04/19 16:54
S33 0	42	"schieder".in.	US-PGPUB; USPAT; EPO	OR	ON	2007/04/19 17:30
S33 1	1	"7082103".pn.	US-PGPUB; USPAT; EPO	OR	ON	2007/04/19 17:31
S33 2	0	S331 and tag	US-PGPUB; USPAT; EPO	OR	ON	2007/04/19 17:33
S33 3	1	S331 and usf	US-PGPUB; USPAT; EPO	OR	ON	2007/04/19 17:32
S33 4	1	S331 and flag	US-PGPUB; USPAT; EPO	OR	ON	2007/04/19 17:36
S33 5	1	S334 and block	US-PGPUB; USPAT; EPO	OR	ON	2007/04/19 19:29
S33 6	1	S334 and dummy	US-PGPUB; USPAT; EPO	OR	ON	2007/04/19 19:30
S33 7	1	S334 and (dummy or null\$5)	US-PGPUB; USPAT; EPO	OR	ON	2007/04/19 19:33
S33 8	1	S337 and (combin\$3 or multiplex\$3)	US-PGPUB; USPAT; EPO	OR	ON	2007/04/19 19:47
S33 9	1	S338 and empty	US-PGPUB; USPAT; EPO	OR	ON	2007/04/19 19:47

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20030174687".pn.	US-PGPUB; USPAT; EPO	OR	ON	2007/04/20 15:35
L2	0	1 and (buffer or stor\$4 or queu\$3)	US-PGPUB; USPAT; EPO	OR	ON	2007/04/20 12:33
L3	1	"9935876"	US-PGPUB; USPAT; EPO	OR	ON	2007/04/20 14:24
L4	65	downlink and beam and antenna and dummy	US-PGPUB; USPAT; EPO	OR	ON	2007/04/20 15:16
L5	7	usf same dummy	US-PGPUB; USPAT; EPO	OR	ON	2007/04/20 16:12
L7	13	usf same empty	US-PGPUB; USPAT; EPO	OR	ON	2007/04/20 17:49
L8	0	1 and (dummy or empty or zero or null\$6)	US-PGPUB; USPAT; EPO	OR	ON	2007/04/20 15:37
L9	43	usf same (dummy or empty or zero or null\$6)	US-PGPUB; USPAT; EPO	OR	ON	2007/04/20 15:37
L10	30	9 not 7	US-PGPUB; USPAT; EPO	OR	ON	2007/04/20 15:37
L11	25	10 not 5	US-PGPUB; USPAT; EPO	OR	ON	2007/04/20 15:38
L12	2229	(control adj signal\$3) same dummy	US-PGPUB; USPAT; EPO	OR	ON	2007/04/20 16:15
L13	196	(control adj signal\$3) same dummy same (multiplex\$3 or combin\$3)	US-PGPUB; USPAT; EPO	OR	ON	2007/04/20 16:15
L14	25	13 and beam	US-PGPUB; USPAT; EPO	OR	ON	2007/04/20 16:15
L15	1292	(control adj signal\$3) with dummy	US-PGPUB; USPAT; EPO	OR	ON	2007/04/20 16:15
L16	74	(control adj signal\$3) with dummy with (multiplex\$3 or combin\$3)	US-PGPUB; USPAT; EPO	OR	ON	2007/04/20 16:15

## EAST Search History

L17	20	16 and beam	US-PGPUB; USPAT; EPO	OR	ON	2007/04/20 16:16
L18	54	16 not 17	US-PGPUB; USPAT; EPO	OR	ON	2007/04/20 17:23
L19	1	"6631277".pn.	US-PGPUB; USPAT; EPO	OR	ON	2007/04/20 17:23
L20	5	("6141335"   "6360107"   "6397082"   "6430163"   "6473036").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/20 17:26
L21	2	("6631277").URPN.	USPAT	OR	OFF	2007/04/20 17:32
L22	42	schieder.in.	US-PGPUB; USPAT; EPO	OR	OFF	2007/04/20 17:47
L23	84	schieder.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/20 17:47
L24	85	schieder.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/20 17:47
L25	1	"5708656".pn.	US-PGPUB; USPAT; EPO	OR	ON	2007/04/20 17:49